

**HAND HELD COMPUTER INPUT APPARATUS AND METHOD****Patent number:** CA2120502**Publication date:** 1993-04-15**Inventor:** COPPER JOHN M (US); BALLY ALEX (US); RICHTER JOHN M (US)**Applicant:** MICROMED SYSTEMS INC (US)**Classification:****- international:** G06K11/18**- european:****Application number:** CA19922120502 19921001**Priority number(s):** US19910771601 19911004; US19920864466 19920406**Also published as:**

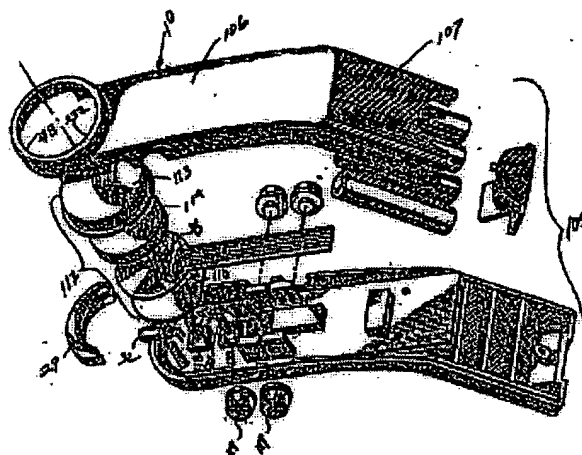
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**Abstract of CA2120502**

2120502 9307606 PCTABS00021 A method and system for generating command signals for a computer monitor or other equipment. The system includes at least one pressure responsive potentiometer (15) and a device (22) operatively connected with such potentiometer for generating a command signal indicating at least one of the direction, intensity and duration of pressure applied to such potentiometer. The method remotely controls a function of a computer monitor or other equipment in response to signals obtained from pressure sensitive potentiometer manipulated by a user. The method includes the steps of periodically iterating to detect signals present on such pressure sensitive potentiometer, comparing the signals detected on each iteration to determine at least one of the amount and direction of change, generating a control signal reflecting the information determined in the comparison step, then transmitting the control signal to the computer or other equipment in a form acceptable by such computer or other equipment to effect a change in the function being controlled.



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